DRLOGY PATHOLOGY LAB

Accurate | Caring | Instant

0123456789 | 0912345678

drlogypathlab@drlogy.com

105 -108, SMART VISION COMPLEX, HEALTHCARE ROAD, OPPOSITE HEALTHCARE COMPLEX. MUMBAI - 689578

www.drlogy.com

Yashvi M. Patel
Age : 21 Years
Sex : Female
UHID : 556

Sample Collected At:
125, Shiv complex, S G Road, Mumbai
Sample Collected By: Mr Suresh
Ref. By: **Dr. Hiren Shah**

0 35545 62336 78 1
Registered on: 02:31 PM 02 Dec, 2X
Collected on: 03:11 PM 02 Dec, 2X
Reported on: 04:35 PM 02 Dec, 2X

FACTOR XII

Investigation	Result		Reference Value	Unit
Sample Type	Blood, Plasma (3 ml)	**TAT:**	8 hrs (Normal: 1 - 3 days)	
FACTOR XII, FUNCTIONAL Photo Optical Clot Detection	100.00	Normal	70.00 - 120.00	%

Interpretation:

- **Normal Range:** Factor XII levels are typically not routinely measured in clinical practice, as deficiencies are rare, and low levels do not necessarily result in bleeding disorders. Factor XII deficiency is generally not associated with a bleeding tendency.
- **Low Levels:** Factor XII deficiency is a rare condition and is usually not associated with a significant bleeding risk. It may be discovered incidentally during coagulation testing.
- **High Levels:** Elevated Factor XII levels are less commonly encountered and may be associated with certain medical conditions. However, Factor XII levels are not routinely tested for hypercoagulable states.

Comments:
Factor XII, also known as Hageman factor, deficiency is a relatively common condition found in individuals of all racial and ethnic backgrounds. It is characterized by a prolonged activated partial thromboplastin time (APTT) without a heightened risk of bleeding. Recognizing Factor XII deficiency in cases with prolonged APTT is crucial to avoid unnecessary transfusions. Additionally, it's worth noting that Factor XII deficiency may be associated with an increased risk of thrombosis.

Thanks for Reference

****End of Report****

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)